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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>IDS FORM</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/588,818
				Filed	August 9, 2006
				First Named Inventor	Takahide NISHI
				Group Art Unit	1614
				Examiner Name	Alicia R. HUGHES
Sheet	1	of	15	Attorney Docket Number	06439/HG

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\*English-language abstract enclosed; also JP 11-80026 is a related family member of USP 6,004,565; USP 6,667,025 and US 2004/0092603

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		EP	0 480 659	B1	MERCK & CO INC	04-15-1992		

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<b>IDS FORM</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number		10/588,818
		Filed		August 9, 2006
		First Named Inventor		Takahide NISHI
		Group Art Unit		1614
		Examiner Name		Alicia R. HUGHES
Sheet	10	of	15	Attorney Docket Number

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 ' Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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		WO	03/013509	A1	MELACURE THERAPEUTICS AB	02-20-2003		

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\*EP 1 201 236 IS A RELATED FAMILY MEMBER OF WO 01/01978

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**\*\*USP 5,604,229 IS A RELATED FAMILY MEMBER OF WO 94/08943**

**\*\*\*USP 6,214,873 IS A RELATED FAMILY MEMBER OF WO 98/45249**

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**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

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		<p>CATIVIELA et al., "Stereoselective synthesis of quaternary <math>\alpha</math>-amino acids, Part 1: Acyclic compounds", <u>Tetrahedron: Asymmetry</u>, <u>9</u>, pp. 3517-3599 (1998).</p> <p>GANDER-COQUOZ et al., "Synthesis of Enantiomercially Pure, <math>\alpha</math>-Alkylated Lysine, Ornithine, and Tryptophan Derivatives", <u>Helvetica Chimica Acta.</u>, <u>71</u>, pp. 224-236, (1988).</p> <p>SANO et al., "Lewis Acid- and Cationic Lithium-Mediated Diastereoselective Aldol-Type Reaction Based on a Double Chiral Recognition Manner for the Asymmetric Synthesis of <math>\alpha</math>-Substituted Serines", <u>Tetrahedron Letters</u>, <u>36</u>, No. 23, pp. 4101-4104 (1995)</p> <p>NAGAO et al., "Efficient Preparation of New Chiral Synthons Useful for (+)-Carbacyclin Synthesis by Utilizing Enzymatic Hydrolysis", <u>Chemistry Letters</u>, pp. 239-242 (1989).</p> <p>TAMAI et al., "Enzymatic Hydrolyses of the <math>\delta</math>-Symmetric Dicarboxylic Diesters Bearing a Sulfinyl Group as the Prochiral Center, <u>Chemistry Letters</u>, pp. 2381-2384 (1994).</p> <p>CASARRUBIO et al., "On the Syntheses of Thiophene Analogs of Practolol and 'Reversed' Practolol", <u>J. Heterocyclic Chem.</u>, <u>20</u>, 1557-1560 (1983).</p> <p>CHARETTE et al., "Syntheses of <math>\alpha</math>, <math>\alpha</math>-Disubstituted-<math>\alpha</math>-Amino Acids by Double Nucleophilic Addition to Cyanohydrins", <u>Tetrahedron Letters</u>, <u>39</u>, 5147-5150 (1998).</p>	
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		<p>HIROSE et al., "2-Aminoalcohol Immunosuppressants: Structure-Activity Relationships," <u>Bioorganic &amp; Medicinal Chemistry Letters</u>, Vol. 6, No. 22, pp. 2647-2650, 1996.</p> <p>KLEY et al., "Synthesis and PLA<sub>2</sub>-Inhibitory Properties of 2(R)-Acetamido-Alkylphosphomethanols with a Variable Aggregate Anchor," <u>Bioorganic &amp; Medicinal Chemistry Letters</u>, 9 (1999) 261-264.</p> <p>MAIER et al., "Organic Phosphorus Compounds 93. Preparation, Properties and Herbicidal Activity of 2-Substituted 5-Phenoxy- and 5-Pyridyloxy-Phenylaminoalkyl-Phosphonic- and -Phosphinic Acid - as well as - Phosphine Oxide Derivatives," <u>Phosphorus, Sulfur and Silicon</u>, 56 (1-4): 5-15 (1991).</p> <p>U.S. Application No. 11/922,429 deposited December 18, 2007, Confirmation No. 6507.</p>	

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